



LVLOFF

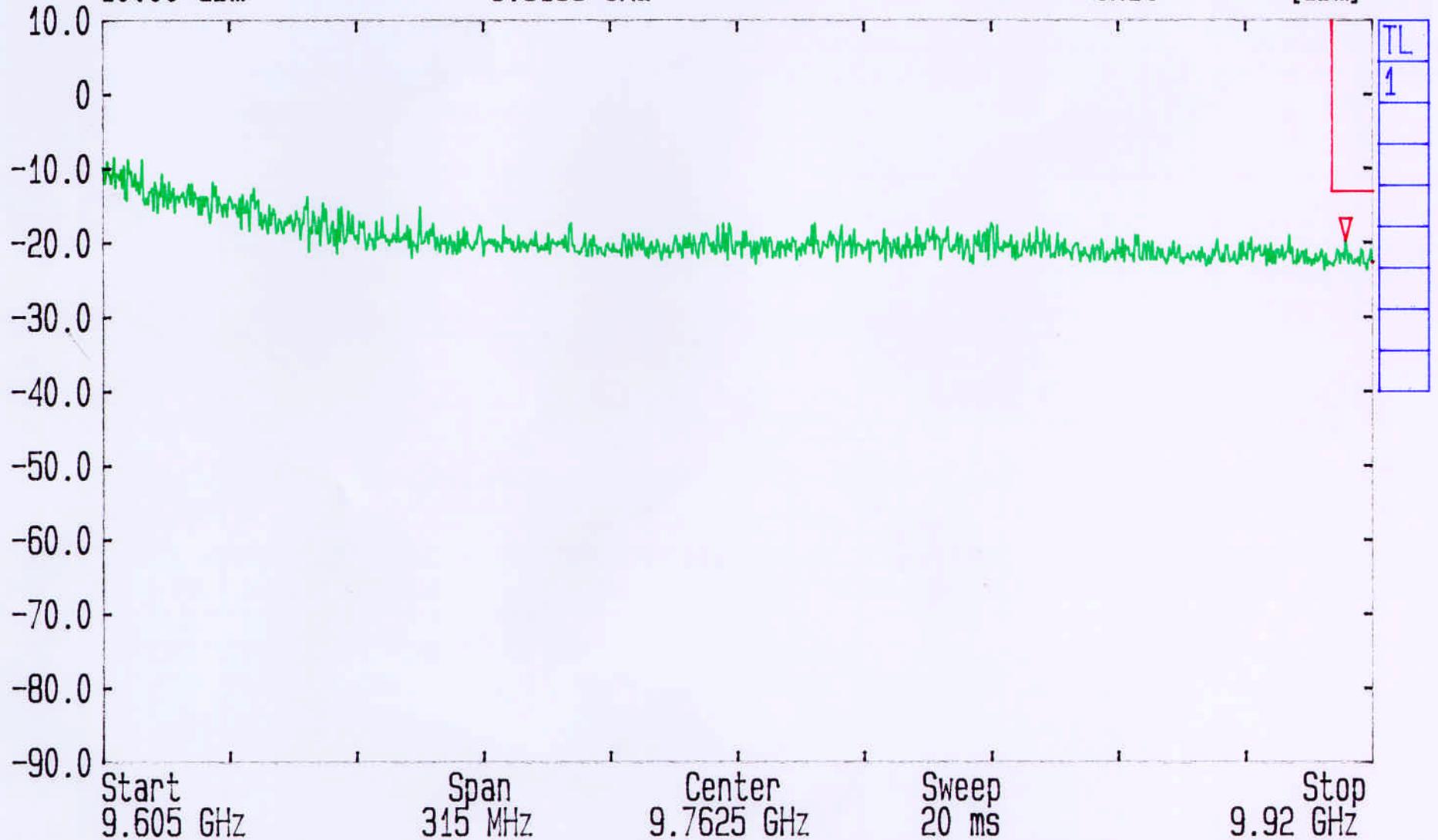
Date 29.Nov.'99 Time 13:38:10

Ref.Lvl 10.00 dBm
Marker -19.53 dBm
9.9133 GHz

Res.Bw 1.0 MHz [3dB]
TG.Lvl off
CF.Stp 31.500 MHz

Vid.Bw 1 MHz

RF.Att Unit 0 dB [dBm]



Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 65 nS Pulse Width. GPH/40279/JD01/123

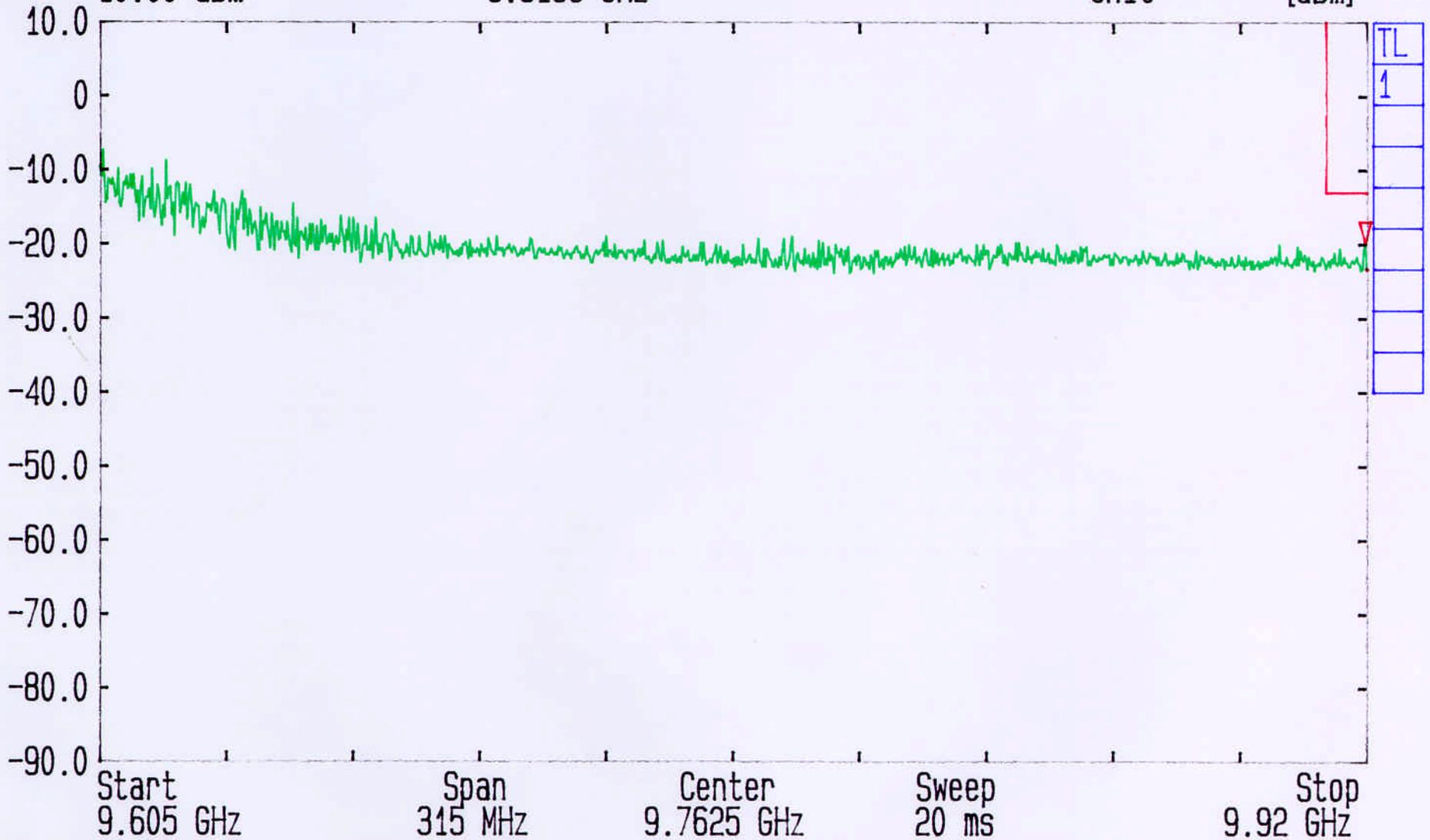


LVLOFF

Date 29.Nov.'99 Time 13:43:16

Ref.Lvl 10.00 dBm
Marker -19.93 dBm
9.9196 GHz

Res.Bw 1.0 MHz [3dB]
TG.Lvl off
CF.Stp 31.500 MHz
Vid.Bw 1 MHz
RF.Att 0 dB
Unit [dBm]

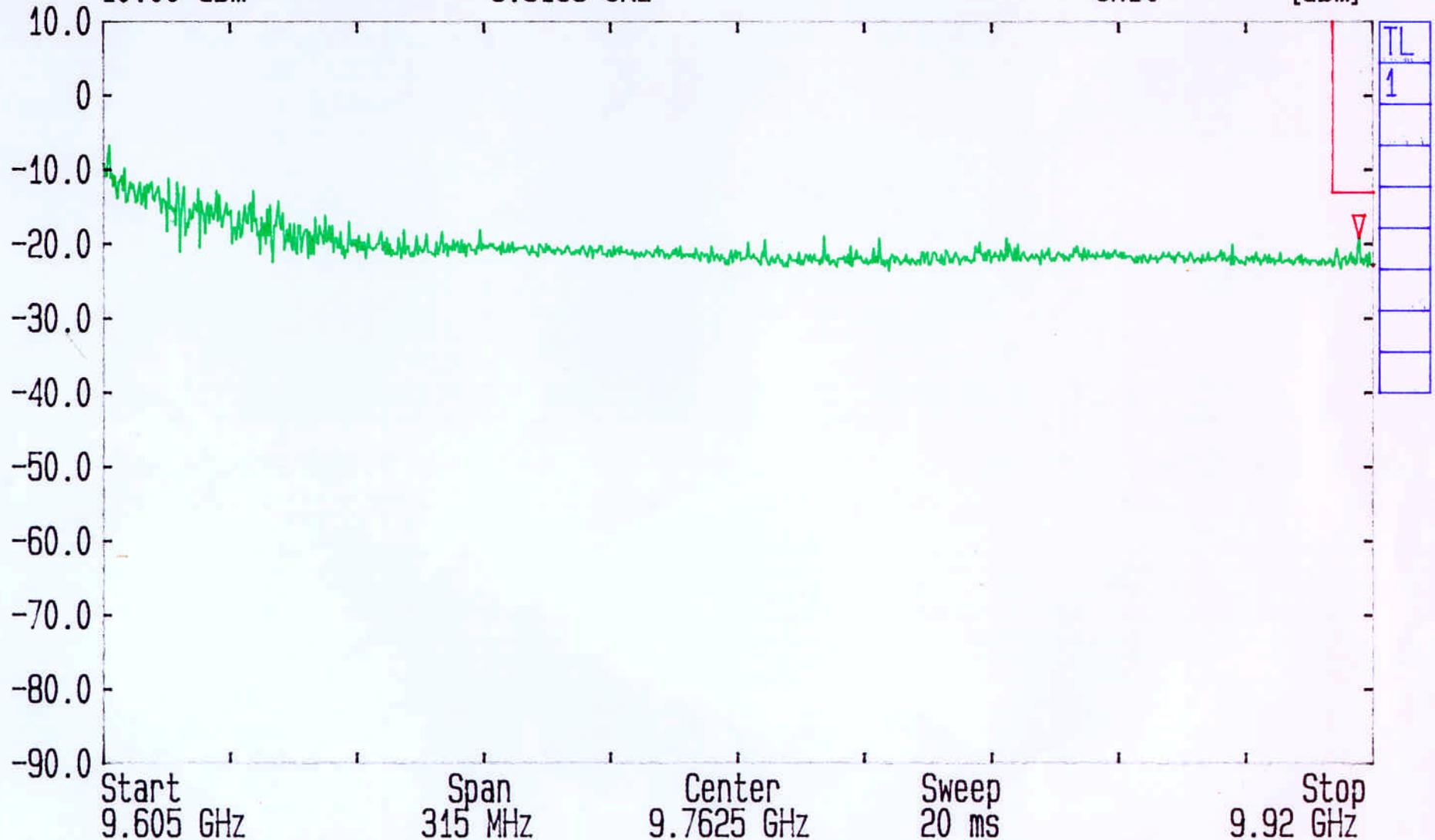


Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 450 nS Pulse Width. GPH/40279/JD01/124



LVLOFF
Date 29.Nov.'99 Time 13:48:14
Ref.Lvl 10.00 dBm
Marker -19.15 dBm
9.9165 GHz

Res.Bw 1.0 MHz [3dB]
TG.Lvl off
CF.Stp 31.500 MHz
Vid.Bw 1 MHz
RF.Att 0 dB
Unit [dBm]

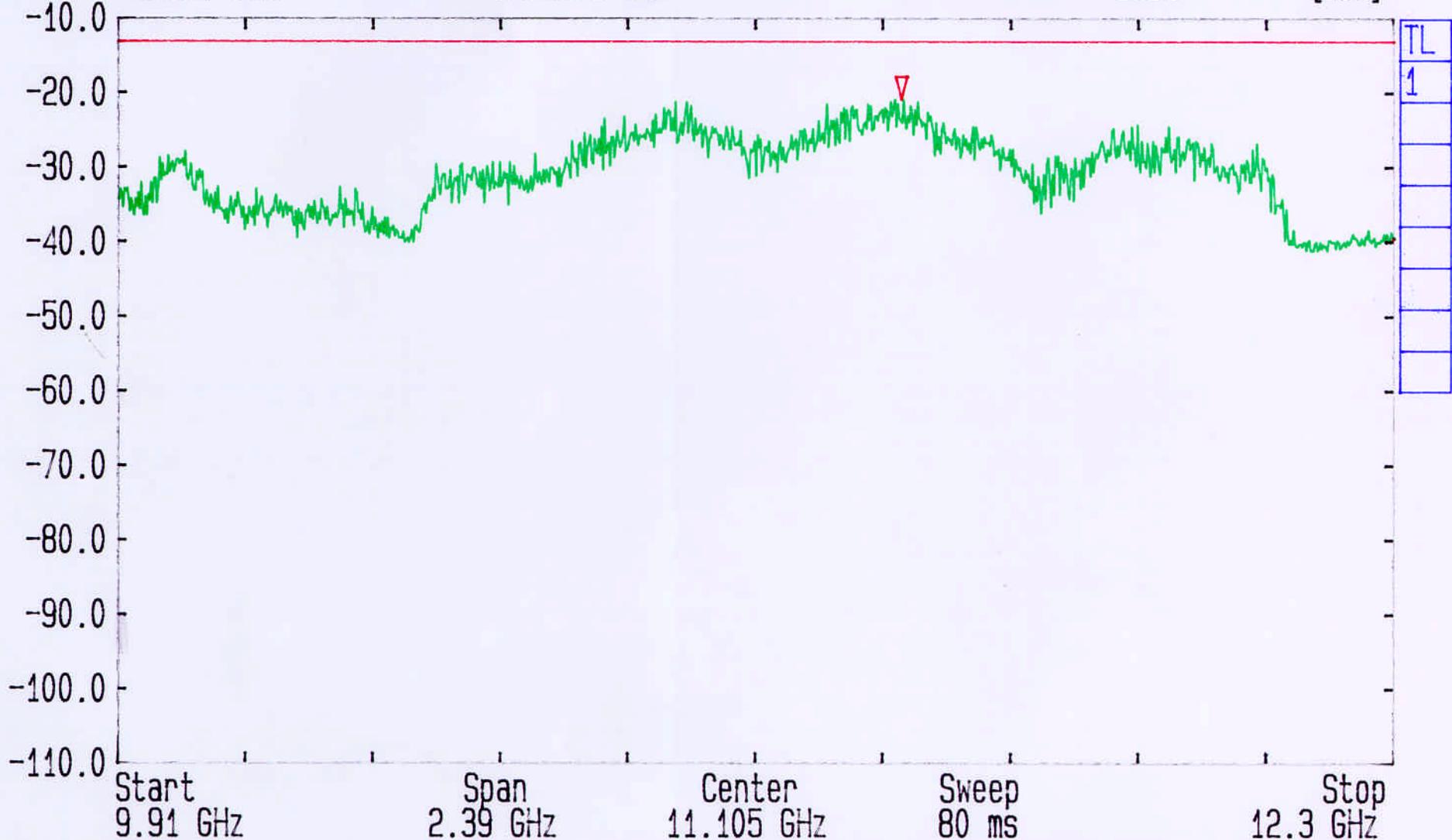


Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 1.2 uS Pulse Width. GPH/40279/JD01/125



LVLOFF
Date 29.Nov.'99 Time 14:23:06
Ref.Lvl -10.00 dBm
Marker -20.69 dBm
11.3811 GHz

Res.Bw 300.0 kHz [3dB]
TG.Lvl off
CF.Stp 239.000 MHz
Vid.Bw 300 kHz
RF.Att 0 dB
Unit [dBm]

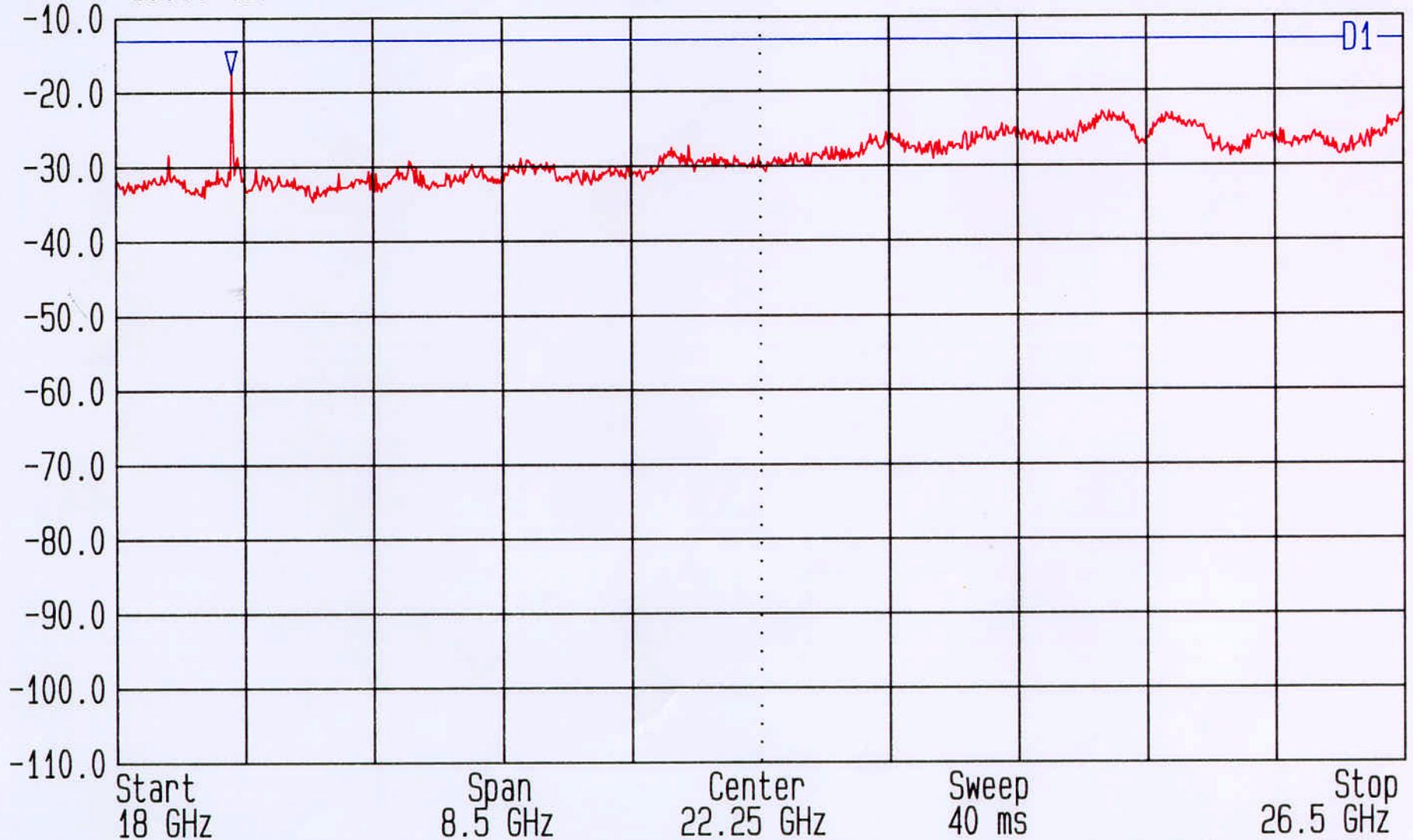


Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 450 nS Pulse Width. (300kHz Res B/W) GPH/40279/JD01/128



LVLOFF : 49.74dB
Date 30.Nov.'99 Time 16:27:13
Ref.Lvl -10.00 dBm
Marker -17.31 dBm
18.7650 GHz

Res.Bw 1.0 MHz [3dB] Vid.Bw 1 MHz
CF.Stp 850.000 MHz RF.Att 0 dB
Unit [dBm]

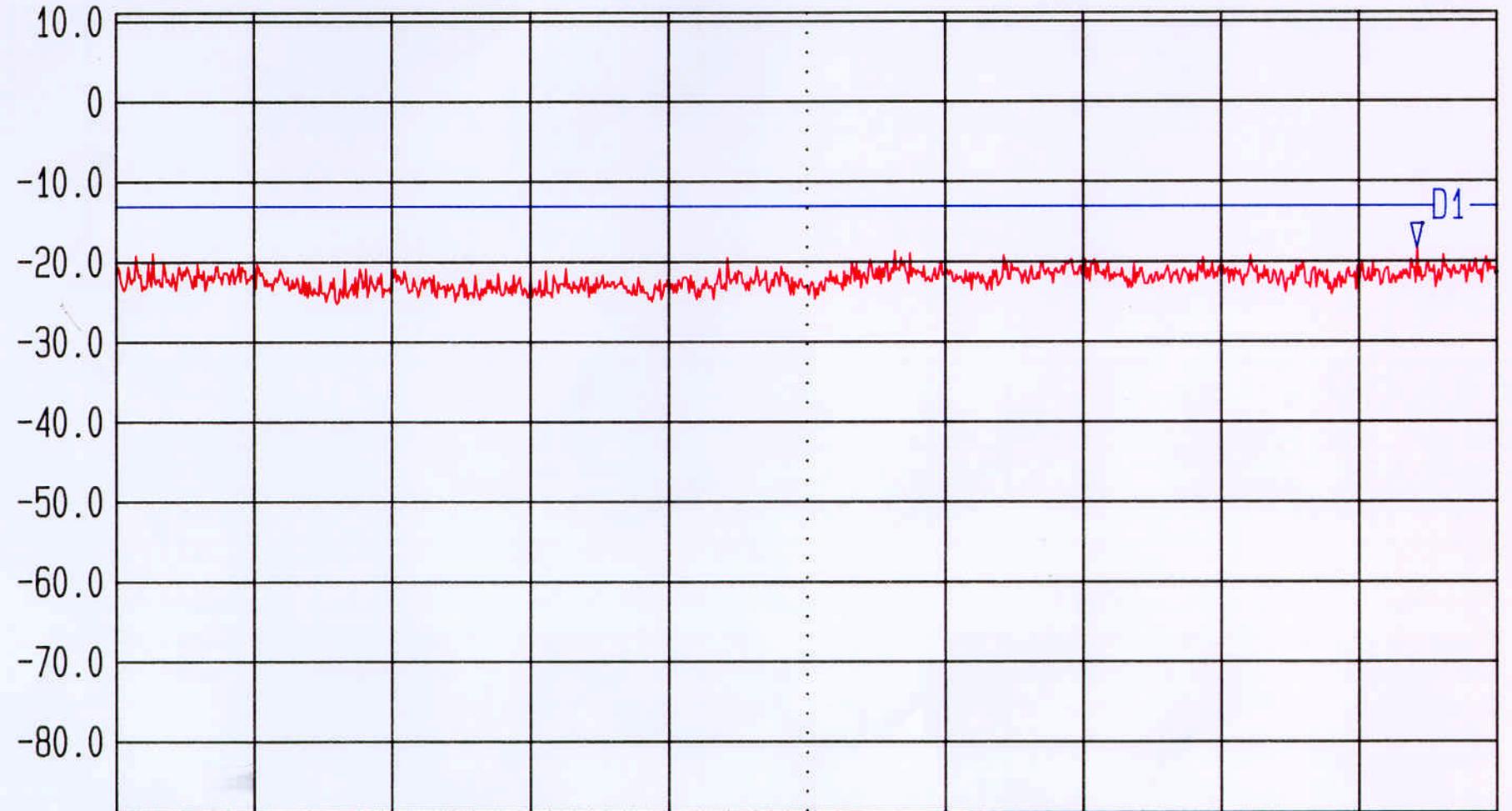


Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80: 1998. 450nS Pulse Width. GPH/40279/JD01/136



LVLOFF
Date 29.Nov.'99 Time 16:38:05
Ref.Lvl 11.00 dBm
Marker -18.30 dBm
39.2200 GHz

Res.Bw 1.0 MHz [3dB]
Vid.Bw 1 MHz
CF.Stp 1.350 GHz
RF.Att 0 dB
Unit [dBm]



Start 26.5 GHz Span 13.5 GHz Center 33.25 GHz Sweep 60 ms Stop 40 GHz

Spurious Antenna Emissions. Testd by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 450 nS Pulse Width. GPH/40279/JD01/130